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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: December 20, 2006

(use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/576,266
Filing Date	April 17, 2006
First Named Inventor	Sabine Gack
Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number 085449-0188

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2003/0170627 A1	09/11/2003	Walker et al.	
		5,744,305	04/28/1998	Fodor et al.	
		2004/0002467 A1	01/01/2004	Ward et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 99/46597	09/16/1999	Khosravi, et al.		
		WO 03/020220 A2	03/13/2003	Wallace et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Beaulieu, Canadian Guide to Clinical Preventive Health Care, Ottawa: Health Canada, 1994, 136-43.	
		Maniatis et al., Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Lab, Cold Spring Harbor, NY, 1989, 16 pgs.	
		Altschul et al., Nucleic Acids Res., 25:3389-3402.	
		Feinberg, A.P. and Vogelstein, B. (1983), Anal. Biochem. 132:6-13.	
		Seals, D.F., and Courtneidge, S.A., the ADAMs Family of Metalloproteases: Multidomain Proteins with Multiple Functions, Genes & Dev. 17, 7-30, 2003.	
		Ng, E.K.O., Tsui, N.B.Y., et al., Proc. Natl. Acad. Sci. USA, 2003, Vol. 100(8): 4748-53.	
		Shi et al., L.J. (2000), J. Biol. Chem. 275, 18574-18580.	

Examiner
Signature

/Maher Haddad/

Date
Considered

02/05/2009

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		Gilpin, B.J. et al., Journal of Biological Chemistry, Vol. 273, No. 1 (1998) pp. 157-166.	
		Mizutani, S., Akiyama, H. Kurauchi, O., et al., (1985), Arch. Gynecol. 236(3): 165-72.	
		Tempfer, C.B., Bancher-Todesca, D., Zeisler, H., et al., 2000, Placental Expression and Serum Concentrations of Cytokeratin 19 in Preeclampsia, Obstet. Gynecol. 95(5): 677-82.	
		Miyawaki, A., Tsien, Methods Enzymol. 2000, Vol. 327, pp. 472-500.	
		Tuschl, Nature Biotechnology, Vol. 20, pp. 446-448.	
		Kolben M., et al., European Journal of Obstetrics, (1996), vol. 68, no. 1-2, pp. 59-65.	
		Masanori Asakura et al.: Nature Medicine, vol. 8, no. 1 (2002), pp. 35-40.	
		Pang Z. J. et al., British Journal of Biomedical Science, Vol. 60, No. 2 (2003), pp. 97-101.	
		Database WPI, Derwent Publications Ltd., (1986). SU19853857363 Reznikov et al. Prognosis of pathological pregnancy-by measuring blood alpha-macroglobulin content for early prediction of spontaneous abortion or pregnancy toxicosis.	

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Examiner Signature	/Maher Haddad/	Date Considered	02/05/2009
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		Leach R. E. et al., Lancet, Vol. 360, No. 9341 (2002), pp. 1215-1219.	

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